

AMENDMENTS TO THE SPECIFICATION

Please **INSERT** the following paragraph at page 5, after line 20:

-- The invention includes a tooling for the fabrication of composite materials comprising a carbonaceous foam having a density of between about 0.10 and about 0.80 g/cm³, a coefficient of thermal expansion of between about 0.5 and about 6.5 and a thermal conductivity below about 1. --